

CONVERTER FOR IMAGE INPUT DEVICE AND MOBILE DEVICEABSTRACT

This invention discloses a converter for image input device and mobile device, comprising: a control module to control the operation of the image input device and
5 its communication with the mobile device and to set format for data exchange; a data conversion module to convert, according to settings of said control module, data exchanged between the mobile device and the converter; and a data exchange format look-up-table to record all kinds of necessary information relating to data conversion. The invented converter may further comprise a memory module to record a quantity
10 of data, such as image data, and a power module to convert electric power obtained from the mobile device into power useful to the converter and/or the image input device.